

DR. LABYA PRABHAS

School of Studies in Life Science, Pt. RSU, Raipur-9713450667, 8319398338

Email-labya_127@yahoo.co.in



Experienced assistant professor with 10 + years in higher education, specialization in teaching and research.
Possesses excellent communication, organization and problem-solving skills.

WORK EXPERIENCE

04.03.2013 – PRESENT

ASSISTANT PROFESSOR, SCHOOL OF STUDIES IN LIFE SCIENCE, PT. RSU, RAIPUR (C.G.) - 492010

PG Teaching (Bioscience, Microbiology, Biochemistry)

Allied Subjects: Environmental studies, Botany and Zoology.

RESEARCH SPECIALIZATION: PLANT PHYSIOLOGY AND BIOTECHNOLOGY

EDUCATION AND DEGREE COURSES

2025: PH.D. - BIOSCIENCE, SCHOOL OF STUDIES IN LIFE SCIENCE, PT. RSU, RAIPUR (C.G.) - 492010

2008: M.PHIL. - BIOTECHNOLOGY, SCHOOL OF STUDIES IN BIOTECHNOLOGY, PT. RSU, RAIPUR (C.G.) - 492010

2007: M.SC.- BIOTECHNOLOGY, SCHOOL OF STUDIES IN BIOTECHNOLOGY, PT. RSU, RAIPUR (C.G.)

2005: B.SC. - BIOLOGY, GOVT. COLLEGE VAISHALI NAGAR, (DURG) - CHHATTISGARH

2002: HIGHER SECODARY - C.B.S.E – NEW DELHI

2005: SENIOR SECONDARY - C.B.S.E – NEW DELHI

ESSENTIAL CERTIFICATE COURSES AND QUALIFICATION

2009: NETIONAL ELIGIBILITY TEST- JRF

2014: 15TH MAY TO 11TH JUNE 2013

ORIENTATION PROGRAM: ACADEMIC STAFF COLLEGE, PT. RSU, RAIPUR (C.G.) – 492010

2013: 22.09.2013 TO 24.09.2013

SHORT TERM COURSE (STC), MEASURING RESEARCH OUP T WITH SCIENTOMETRICS AND BIBLIOMETRICS, ACADEMIC STAFF COLLEGE, PT. RSU, RAIPUR (C.G.) - 492010

2016: 12TH JANUARY TO 1ST FEBRUARY

SPECIAL WINTER SCHOOL, HUMAN RESOURCE DEVELOPMENT CENTRE, PT. RSU, RAIPUR (C.G.) - 492010

2022: 14TH NOVEMBER TO 26TH NOVEMBER

REFRESHER COURSE, HUMAN RESOURCE DEVELOPMENT CENTRE, PT. RSU, RAIPUR (C.G.) - 492010

RESEARCH PROJECTS

2025 - 2027: SEEDMONEY PROJECT: PT. RSU, RAIPUR (C.G.) – 492010

TITLE: A STUDY ON ECONOMIC FEASIBILITY OF HYDROPONIC SYSTEM FOR GROWING POPULAR VEGETABLE CROPS AS PER INDIAN CUISINE.

DURATION: 2 YEARS

ACHIEVEMENTS AND AWARDS

2016: ALUMNI LIFE TIME ACHIEVEMENT AWARD, GOVERNMENT SCIENCE COLLEGE, VAISHALI NAGER (DURG)

2022: SAVITRIBAHU PHULE AWARD FOR RESEARCH EXCELLENCE AWARD, INSTITUTE OF SOCIAL REFORMS AND HIGHER EDUCATION CHARITABLE TRUST (REGISTERED WITH NITI AYO) PUNE (MAHARASHTRA)

WORKSHOPS AND TRAINING

2013: 30TH TO 31 DECEMBER 2013 **WORKSHOP ON INTELLECUTAL PROPERTY RIGHTS & INNOVATION MANAGEMENT IN KNOWLEDGE ERA.** ORGANIZED BY NATIONAL RESEARCH DEVELOPMENT CORPORATION AND PT. RSU RAIPUR (C.G.).

2014: WORKSHOP ON TRENDS AND TECHNIQUE SIN CHRONOBIOLOGY, SOS IN LIFE SCIENCE, RAIPUR (C.G.) - 492010

2015: WORKSHOP ON SYSTAT SOFTWARE TRAINING PROGRAM, IQAC, PT. RSU, RAIPUR (C.G.) - 492010

2018: STATE LEVEL WORKSHOP ON SCIENCE AND TECHNOLOGY FOR HARNESSING NATURAL RESOURCES TOWARDS SUSTAINABLE DEVELOPMENT. ORGANIZED BY DR. RADHABAI GOVT. NAVIN KANYA MAHAVIDYALAYA, RAIPUR (C.G.)

2018: RESEARCH PUBLICATION AND ETHICS, PT. SUNDAR LAL SHARMA LIBRARY, PT. RSU, RAIPUR (C.G.) – 492010.

RESEARCH PAPERS

S. No.	Author's Name	Year of Publication	Title	Name of the Journal	ISSN No.
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1	L. Prabhas, Agrawalm M. and Tamrakar, V.	2016	Prologue phytochemical analysis of traditional medicinal plants used by tribes in Gariyaband district (Chhattisgarh) - India	International journal of innovative research in science and engineering	2454-9665
2	L. Prabhas, Agrawalm M. and Tamrakar, V.	2016	Study on practicability of hydroponical culture of gram (<i>Cicer arietinum</i>)	International journal of innovative research in science and engineering	2454-9665
3	Labya prabhas, Megha Agrawal and Kamlesh Shukla	2017	Study on practicability of hydroponical culture with some leafy vegetables known for medicinal properties in Chhattisgarh - India	International journal of advance research in science and engineering	2319-8354
4	Labya prabhas, Megha Agrawal and Kamal Nayan Mishra	2018	Heavy metal detection using AAS (Atomic Absorption Spectrophotometer) in leafy vegetables: Part I	International journal of advance research in science and engineering	2319-8354
5	Labyaprabhas, Megha Agrawal and Kamlesh Shukla	2018	Hydroponics Emerging Technique in Plant Cultivation	International journal of engineering technology science and research	2394-3386
6	Labya prabhas, Megha Agrawal and Kamlesh Shukla	2018	Anti-algal potential of some edible greens in Hydroponics	International journal of advance research in science and engineering	2319-8354
7	LabyaPrabhas, Megha Agrawal and Kamal Narayan Mishra	2022	Heavy metal detection using AAS (Atomic Absorption Spectroscopy) in leafy vegetables: Part II	IJFANS International journal of food and nutritional sciences	2320-7876
8	Labya prabhas and Amia Ekka	2022	A review on hydroponics: A sustainable approach for plant cultivation	Journal of coastal life medicine	2309-5288
9	Labya prabhas and Amia Ekka	2022	Total chlorophyll determination in leafy vegetables cultivated in hydroponics and soil	IJFANS International journal of food and nutritional sciences	2320-7876
10	Labya prabhas, Parvez, A. Khan, Megha Agrawal and Amia Ekka	2023	Total protein and carbohydrate determination in leafy vegetables cultivated in hydroponics and soil	Biological forum – an international journal	0975-1130
11	Ghritlahare, R., Prabhas, L. and Megha, A.	2024	Comparative analysis of chrolophyll concentration in different species of leafy vegetables cultivated in soil and hydroponic system	International journal of advanced engineering research and science	2456-1908
12	Labya prabhas and Amia Ekka	2024	A comparative study of growth parameters for leafy vegetables cultivated in soil and hydroponic systems	International journal of Agriculture and Environmental Research	2455-6939
13	Arpita Srivastava, Megha Agrawal, Sharda Darro, Labya Prabhas, Arunima Sur	2025	Phytochemical Insights and Antibacterial Efficacy of Andrographis paniculate from Chhattisgarh against UTI pathogens	Int. Journal of innovative research in Technology	2349-6002

BOOK CHAPTER

S. No.	Author's Name	Year of Publication	Title of the book chapter	Publication	ISBN No.
1	Labya Prabhas, Parvez A. Khan, Megha Agrawal and Amia Ekka	2023	Food and Therapeutic importance of plant secondary metabolites	Recent Advances in plant secondary metabolites studies Published by Book Rivers	978-93-5515-924-3
2	Labya Prabhas	2022	Endemic Biodiversity	Trends in Environmental Biology	ISBN: 978-93-90847-55-6

PAPER PRESENTED IN CONFERENCE AND SEMINARS

2008

LABYA PRABHAS, EFFECT OF HORMONE AND MEDIA CONCENTRATION. NATIONAL SEMINAR ORGANIZED BY SOS IN ANTHROPOLOGY, PT. RSU, RAIPUR (C.G.) - 492010

MARCH 2013

LABYA PRABHAS, POSTER PRESENTED, CARBON CREDIT AND FOOD SECURITY ON NATIONAL SEMINAR ORGANIZED BY PT. RSU, RAIPUR (C.G.) AND CG-COST (RAIPUR)

2013: NOVEMBER 25TH TO 27TH

LABYA PRABHAS, NEW REPORT ON THE OCCURRENCE OF INDIAN NEMATOMORPH SPECIES (HORSEHAIR WORM) FROM CHHATTISGARH ON A NEW HOST. II NATIONAL CONFERENCE ON RECENT ADVANCES IN BIOLOGICAL SCIENCES. SCHOOL OF LIFE SCIENCES, PT. RSU, RAIPUR (C.G.)

2016: 9TH OCTOBER 2016

LABYA PRABHAS, STUDY ON PRACTICABILITY OF HYDROPONICAL CULTURE OF GRAM (*CICER ARIETINUM*). 2ND INTERNATIONAL CONFERENCE ON "LATEST INNOVATIONS IN SCIENCE, ENGINEERING AND MANAGEMENT". GOA (INDIA).

2016: 9TH OCTOBER 2016

LABYA PRABHAS, STUDY ON AEROMYCOFLORA IN ANGANWADI OF GARIYABAND DISTRICT. 2ND INTERNATIONAL CONFERENCE ON "LATEST INNOVATIONS IN SCIENCE, ENGINEERING AND MANAGEMENT". GOA (INDIA).

2016: 20TH NOVEMBER

LABYA PRABHAS, PROLOGUE PHYTOCHEMICAL ANALYSIS OF TRADITIONAL MEDICINAL PLANT USED BY TRIBES IN GARIYABAND DISTRICT (CHHATTISGARH) – INDIA. 2ND INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN SCIENCE, TECHNOLOGY, MANAGEMENT AND ENVIRONMENT. INDIAN FEDERATION OF UNITED NATIONS ASSOCIATIONS, NEW DELHI (INDIA).

2017: 23RD TO 24TH JANUARY

LABYA PRABHAS, SOIL HYDROPONICS. NATIONAL SEMINAR ON “ADVANCES IN ENVIRONMENTAL SCIENCE AND TECHNOLOGY”. SPONSORED BY UGC, CRO BHOPAL AND ORGANIZED BY GOVT. DIGVIJAY AUTONOMOUS PG COLLEGE, RAJNANADGAON (C.G.)

2018: 18TH FEBRUARY

LABYA PRABHAS, HYDROPONICS: EMERGING TECHNIQUE OF PLANT CULTIVATION, 2ND INTERNATIONAL CONFERENCE ON NEW FRONTIERS OF ENGINEERING, SCIENCE, MANAGEMENT AND HUMANITIES. ORGANIZED BY CONFERENCE INFO IN ASSOCIATION WITH ACADEMIC SCIENCE, PUNE.

2018: 12TH JUNE

LABYA PRABHAS, STUDY ON PRACTICABILITY OF HYDROPONICAL CULTURE OF GRAM (*CICER ARIETINUM*). NATIONAL SEMINAR ON CLIMATE CHANGE AND DEVELOPMENT. ORGANIZED BY D.B. SCIENCE COLLEGE, GONDIA (M.P.)

2019: 14TH JULY

LABYA PRABHAS, HYDROPONICS: A RECENT DEVELOPMENT IN AGRICULTURE, 2ND INTERNATIONAL CONFERENCE ON LATEST ADVANCEMENT & FUTURE TRENDS IN ENGINEERING SCIENCE AND MANAGEMENT. ORGANIZED BY OSMANIA UNIVERSITY, HYDERABAD (INDIA).

2019: 29TH NOVEMBER

LABYA PRABHAS, WATER MANAGEMENT TECHNIQUES IN AGRICULTURE, NATIONAL SEMINAR ON WATER RESOURCES AND MANAGEMENT. DEPARTMENT OF COMMERCE GOVT. PD COMMERCE AND ARTS POST GRADUATE COLLEGE, RAIGARH (C.G.)

2019: 2ND DECEMBER

LABYA PRABHAS, FUTURE PROSPECTS OF BIOTECHNOLOGY. INTERNAL QUALITY ASSURANCE CELL (IQAC), SAI MAHAVIDYALAYA (SAI COLLEGE), DURG (C.G.)

2021: 15TH FEBRUARY

LABYA PRABHAS, TRADITIONAL AND NEW METHODOLOGY IN AGRICULTURE. WEBINAR ON INNOVATION IN SCIENCE AND TECHNOLOGY. SAI COLLEGE, BHILAI AND CG-COST.

2022: 14TH JULY

LABYA PRABHAS, CULTIVATION OF GREEN LEAFY VEGETABLES ON MEDICINAL IMPORTANCE IN MANAGEMENT OF DISEASES. NATIONAL CONFERENCE ON CURRENT LANDSCAPE ON NOVEL DRUG DELIVERY SYSTEMS FOR INFECTIOUS DISEASES: A GLOBAL PERSPECTIVE. COLUMBIA INSTITUTE OF PHARMACY, TEKARI, RAIPUR (C.G.)

2023: 21ST TO 22ND JULY

LABYA PRABHAS, COMPARATIVE STUDY OF GROWTH ACCELERATION OF GREEN LEAFY VEGETABLES IN HYDROPONIC AND SOIL BASED PLANT CULTIVATION SYSTEM. BECHMARKING EXCELLENCE IN RESEARCH AND INNOVATION. GURUKUL MAHILA MAHAVIDYALAYA, RAIPUR (C.G.).

PERSONAL PROFILE

Name : LABYA PRABHAS
Address : PLOT 369/388, BEHINDc ASHWARYA GAS AGENCY, UMDA
ROAD BHILAI – 3 (C.G.) - 49
Telephone No : 9713450667 and 831939838
E-Mail Address : labya_127@yahoo.co.in
Date of Birth : 12th July 1983
Sex : Male
Caste : Schedule Tribe
Marital Status : Single
Nationality : Indian
Languages Known: English, Hindi and Chhattisgarhi
Father's Name : Late. Shri S.R. Prabhas
Mother's Name: Late. Smt. Ishwari Devi

SKILLS

- Teaching
- Research
- Leadership
- Communication
- Management
- Mentoring

BEST WISHES,

DR. LABYA PRABHAS
ASSISTANT PROFESSOR
SOS IN LIFE SCIENCE,
PT. RSU, RAIPUR (C.G.)

Updated: March 2025